

FIG 1

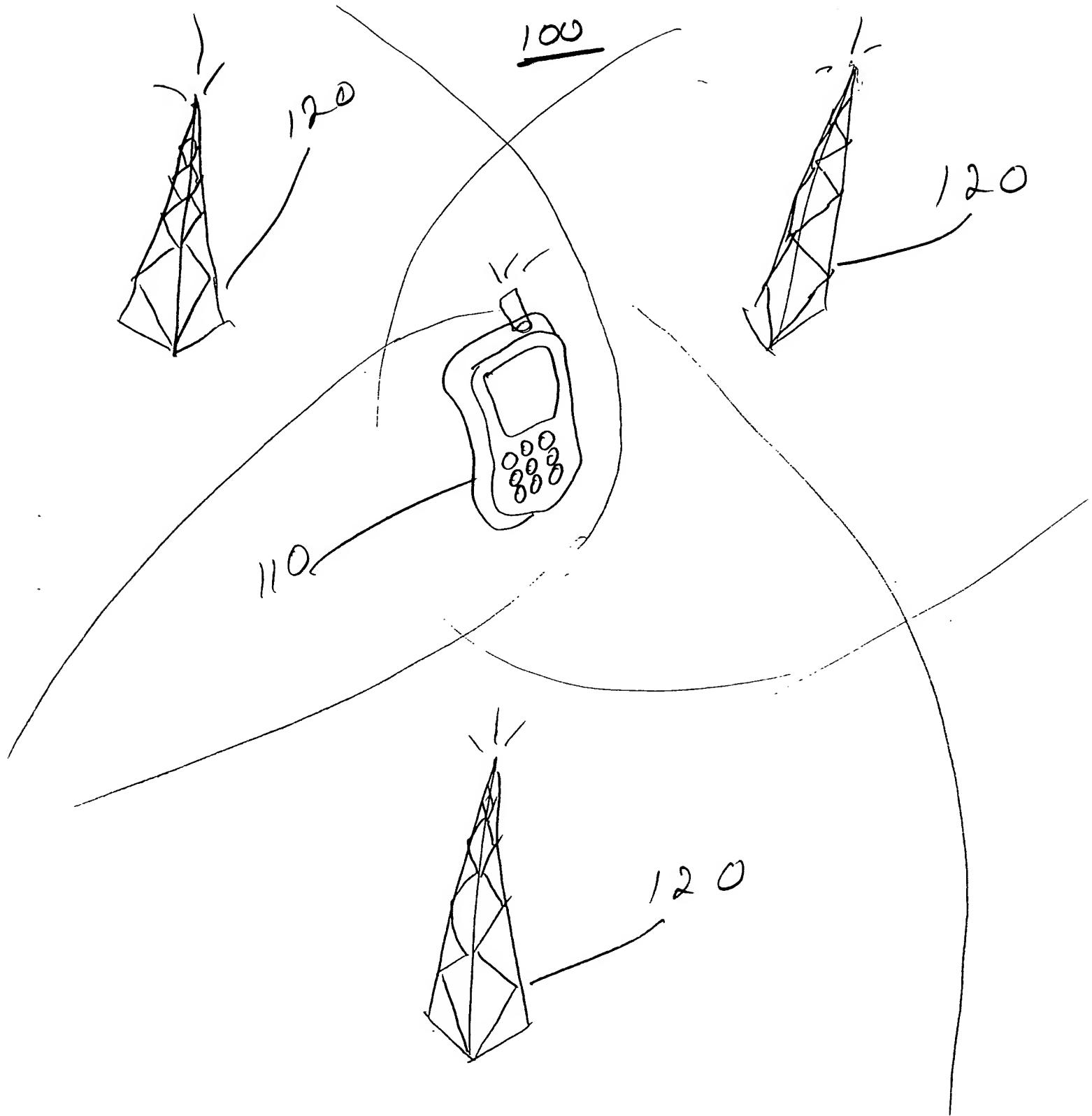
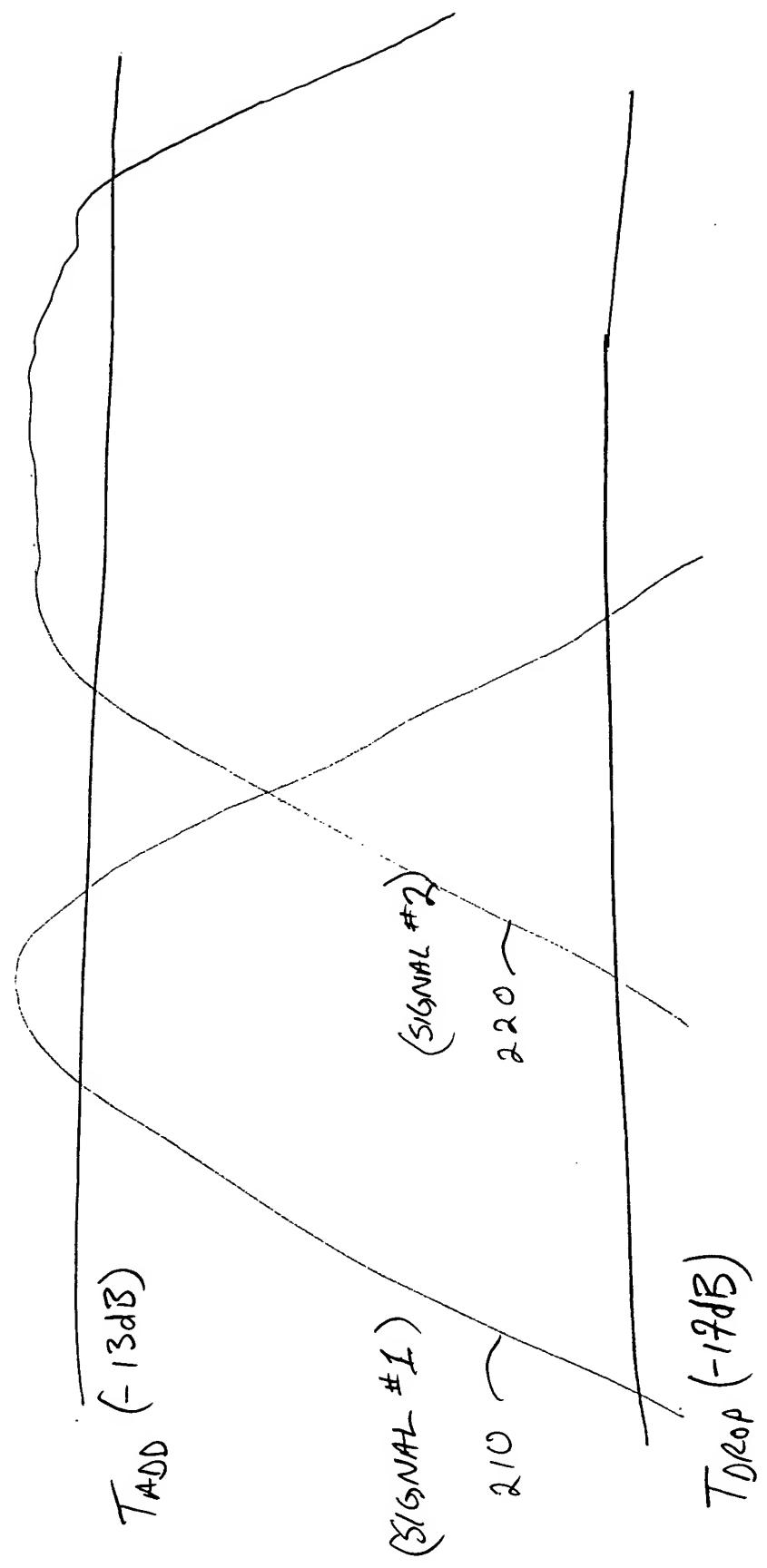


FIG 2



F163

310 → Evaluate latest A and C set sweeps

320 → Find the finger with  
The largest energy,  
 $\max_{\text{fing}}$

330

Is Active set size < 2

Is  $\max_{\text{fing}} \approx 10 \text{ dB}$

340 → SELECT 1ST SIGNAL ALLOCATION CRITERIA

341

Is Active set size = 2

Is  $\max_{\text{fing}} \approx 11 \text{ dB}$

342 → SELECT 2ND SIGNAL ALLOCATION CRITERIA

343

Is Active set size = 3

Is  $\max_{\text{fing}} \approx 12 \text{ dB}$

344 → SELECT 3RD SIGNAL ALLOCATION CRITERIA, E.g.,  
BETWEEN 1st AND 2nd criteria

345

Is Active set size > 3

346 → Done

No

347

Yes

No

348

Yes

349

Yes

350

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351

Yes

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Yes

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4110  
4120

F164

4100

